

Table 1: RBR Class Deletions  
RTM Baseline Used: 4/18/97  
CCR 97-0729/A

| RBR_id      | req_key | Rel | Req_Category      | segment | req_type  | s_verif_method | s_verif_stat | a_verif_method | a_verif_stat | CCR     | text   | interpretation text | clarification |
|-------------|---------|-----|-------------------|---------|-----------|----------------|--------------|----------------|--------------|---------|--|---------------------|---------------|
| NOAA 0140#B | 9380    |     | mission essential | CSMS    | interface | test           | un-verified  | test           | un-verified  | 96-1472 | The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Results. |                     |               |

Table 2: RBR Class Additions  
RTM Baseline Used: 4/18/97  
CCR 97-0729/A

| RBR_id      | req_key | Rel | Req_Category      | segment | req_type  | s_verif_method | s_verif_stat | a_verif_method | a_verif_stat | CCR | text   | interpretation text | clarification |
|-------------|---------|-----|-------------------|---------|-----------|----------------|--------------|----------------|--------------|-----|--|---------------------|---------------|
| NOAA 0140#C | NEW     | C   | mission essential | CSMS    | interface | test           | un-verified  | test           | un-verified  |     | The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Information. |                     |               |

Table 3: RBR Class Change  
RTM Baseline Used: 4/18/97  
CCR 97-0729/A

| RBR_id      | req_key | Rel | Req_Category                        | segment                       | req_type             | s_verif_method | s_verif_stat                  | a_verif_method | a_verif_stat                  | CCR      | text  | interpretation text  | clarification   |
|-------------|---------|-----|-------------------------------------|-------------------------------|----------------------|----------------|-------------------------------|----------------|-------------------------------|----------|---|--|---|
| NOAA 0010#B | 8268    | B1  | mission essential<br>N/A procedural | SDPS + CSMS<br>N/A procedural | interface procedural | test           | un-verified<br>N/A procedural | test           | un-verified<br>N/A procedural | 96-1343A | The interface between ECS and the SAAs shall support two-way level 2 or 3 catalog interoperability as | Partial implementation at Release B. ECS user can access SAA, but SAA user | This requirement is implemented via NOAA0150, NOAA0210, NOAA0220, |

| RBR_id      | req_key | Rel         | Req_Category      | segment        | req_type   | s_verif_method | s_verif_stat   | a_verif_method | a_verif_stat   | CCR      | text   | interpretation text                                     | clarification  |
|-------------|---------|-------------|-------------------|----------------|------------|----------------|----------------|----------------|----------------|----------|--|---|--|
|             |         |             |                   |                |            |                |                |                |                |          | defined by the CEOS such that an ECS user can access the SAA.  | cannot access ECS.                                      | <a href="#">NOAA0250</a> ,<br><a href="#">NOAA0260</a> ,<br><a href="#">NOAA0290</a> ,<br><a href="#">NOAA0300</a> ,<br><a href="#">NOAA0330</a> ,<br><a href="#">NOAA0340</a> , and<br><a href="#">NOAA0410</a> . |
| NOAA 0020#B | 9356    | <u>B0</u>   | N/A_procedural    | N/A_procedural | procedural | inspection     | N/A_procedural | inspection     | N/A_procedural | 97-0234A | The ECS shall maintain a controlled list of the mutually-agreed data sets required from the NOAA ADC to support ECS standard product generation. | This list will be maintained in Appendix E of the F&PRS |  |
| NOAA 0030#B | 9371    | <u>B0B1</u> | mission essential | SDPS           | interface  | demo           | un-verified    | demo           | un-verified    | 97-0234A | The interface providing catalog interoperability between the ECS and the SAA shall support the V0 protocol.                                      |   |  |
| NOAA 0100#B | 8404    | <u>B0</u>   | mission essential | SDPS           | interface  | test           | un-verified    | test           | un-verified    | 96-1479A | The SAAs shall have the capability to send and the ECS shall have the capability to receive advertising information.                             |   |  |
| NOAA 0150#B | 9352    | <u>B0</u>   | mission essential | CSMS           | interface  | test           | un-verified    | test           | un-verified    | 97-0234A | The ECS shall have the capability to send and the SAAs shall have the capability to receive  |   | User Authentication Information is included in the service requests.   |

| RBR_id      | req_key | Rel       | Req_Category      | segment | req_type  | s_verif_method | s_verif_stat | a_verif_method | a_verif_stat | CCR      | text   | interpretation text | clarification |
|-------------|---------|-----------|-------------------|---------|-----------|----------------|--------------|----------------|--------------|----------|--|---------------------|---------------|
|             |         |           |                   |         |           |                |              |                |              |          | User Authentication Information.   |                     |               |
| NOAA 0210#B | 9372    | <u>B0</u> | mission essential | SDPS    | interface | test           | un-verified  | test           | un-verified  | 97-0234A | The ECS shall have the capability to send and the SAAs shall have the capability to receive Guide Queries.           |                     |               |
| NOAA 0220#B | 9373    | <u>B0</u> | mission essential | SDPS    | interface | test           | un-verified  | test           | un-verified  | 97-0234A | The SAAs shall have the capability to send and the ECS shall have the capability to receive Guide Query Results.     |                     |               |
| NOAA 0250#B | 9374    | <u>B0</u> | mission essential | SDPS    | interface | test           | un-verified  | test           | un-verified  | 97-0234A | The ECS shall have the capability to send and the SAAs shall have the capability to receive Inventory Queries.       |                     |               |
| NOAA 0260#B | 9375    | <u>B0</u> | mission essential | SDPS    | interface | test           | un-verified  | test           | un-verified  | 97-0234A | The SAAs shall have the capability to send and the ECS shall have the capability to receive Inventory Query Results. |                     |               |
| NOAA 0290#B | 9376    | <u>B0</u> | mission essential | SDPS    | interface | test           | un-verified  | test           | un-verified  | 97-0234A | The ECS shall have the capability to send and the SAAs shall have the  |                     |               |

| RBR_id         | req_key | Rel       | Req_Cat<br>egory     | segment            | req_type                        | s_verif_<br>method | s_verif_<br>tat    | a_verif_<br>method | a_verif_<br>tat    | CCR          | text  | interpretation<br>text | clarification   |
|----------------|---------|-----------|----------------------|--------------------|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------|---|------------------------|---|
|                |         |           |                      |                    |                                 |                    |                    |                    |                    |              | capability to receive<br>Browse Requests.   |                        |   |
| NOAA<br>0300#B | 9378    | <u>B0</u> | mission<br>essential | SDPS               | interface                       | test               | un-<br>verified    | test               | un-<br>verified    | 97-<br>0234A | The SAAs shall<br>have the capability<br>to send and the ECS<br>shall have the<br>capability to receive<br>Browse Results.            |                        |   |
| NOAA<br>0330#B | 9357    | <u>B1</u> | mission<br>essential | SDPS               | interface                       | demo               | un-<br>verified    | demo               | un-<br>verified    | 97-<br>0234A | The ECS shall<br>have the capability<br>to send and the<br>SAAs shall have the<br>capability to receive<br>Cost Estimate<br>Requests. |                        | Cost estimate<br>request is<br>included in<br>Inventory<br>Request<br><br><u>Cost estimate<br/>capability is not<br/>available until<br/>B.1.</u> |
| NOAA<br>0340#B | 9377    | <u>B1</u> | mission<br>essential | SDPS               | interface                       | demo               | un-<br>verified    | demo               | un-<br>verified    | 97-<br>0234A | The SAAs shall<br>have the capability<br>to send and the ECS<br>shall have the<br>capability to receive<br>Cost Estimates.            |                        | Cost data is part<br>of Inventory<br>Request results<br><u>Cost estimate<br/>capability is not<br/>available until<br/>B.1.</u>                   |
| NOAA<br>0410#B | 9381    | <u>B0</u> | mission<br>essential | SDPS               | interface                       | demo               | un-<br>verified    | demo               | un-<br>verified    | 97-<br>0234A | The ECS shall<br>have the capability<br>to send and the<br>SAAs shall have the<br>capability to receive<br>Product Requests.          |                        |   |
| NOAA<br>0430#B | 9358    | <u>B0</u> | N/A_pro<br>cedural   | N/A_pro<br>cedural | operationa<br>l  <br>procedural | inspecti<br>on     | N/A_pro<br>cedural | inspecti<br>on     | N/A_pro<br>cedural | 97-<br>0234A | The ECS shall have<br>the capability to<br>send and the SAAs<br>shall have the  |                        | Operator manual<br>intervention;<br>Product Delivery<br>Status Requests   |

| RBR_id      | req_key | Rel       | Req_Cat<br>egory     | segment            | req_type                        | s_verif_<br>method | s_verif_<br>tat    | a_verif_<br>method | a_verif_<br>tat    | CCR          | text  | interpretation<br>text   | clarification   |
|-------------|---------|-----------|----------------------|--------------------|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------|---|--|---|
|             |         |           |                      |                    |                                 |                    |                    |                    |                    |              | capability to receive Product Delivery Status Requests.   |  | will be made by manual means<br><u>This requirement is being deleted in the IRD and will be deleted in RTM.</u>   |
| NOAA 0440#B | 9359    | <u>B0</u> | N/A_pro<br>cedural   | N/A_pro<br>cedural | operationa<br>l  <br>procedural | inspecti<br>on     | N/A_pro<br>cedural | inspecti<br>on     | N/A_pro<br>cedural | 97-<br>0234A | The SAAs shall have the capability to send and the ECS shall have the capability to receive Product Delivery Status.  |  | Operator manual intervention;<br>Product Delivery Status Requests will be made by manual means<br><u>This requirement is being deleted in the IRD and will be deleted in RTM.</u> |
| NOAA 0510#B | 9382    | <u>B0</u> | mission<br>essential | SDPS               | interface                       | test               | un-<br>verified    | test               | un-<br>verified    | 97-<br>0234A | The SAAs shall have the capability to send and the ECS shall have the capability to receive data sets to be used as ancillary data for ECS standard product generation. |  |   |
| NOAA 0560#B | 8600    | <u>B0</u> | mission<br>essential | SDPS  <br>CSMS     | operationa<br>l  <br>procedural | inspecti<br>on     | un-<br>verified    | inspecti<br>on     | un-<br>verified    | 96-<br>1472A | The SAAs and the ECS shall have the capability to perform Schedule Adjudication via telephone.  | Facilitation of this requirement will be described by M&O in their 611/OP3 document. |   |
| NOAA        | 9360    | <u>B0</u> | mission              | CSMS               | interface                       | test               | un-                | test               | un-                | 97-          | The ECS shall have  |  |   |

| RBR_id      | req_key | Rel       | Req_Cat<br>egory     | segment            | req_type                        | s_verif_<br>method | s_verif_s<br>tat   | a_verif_<br>method | a_verif_s<br>tat   | CCR          | text  | interpretation<br>text | clarification   |
|-------------|---------|-----------|----------------------|--------------------|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------|---|------------------------|---|
| 0600#B      |         |           | essential            |                    |                                 |                    | verified           |                    | verified           | 0234A        | the capability to receive Network Management information from EBnet.  |                        |   |
| NOAA 0620#B | 9353    | <u>B0</u> | N/A_pro<br>cedural   | N/A_pro<br>cedural | operationa<br>l  <br>procedural | inspecti<br>on     | N/A_pro<br>cedural | inspecti<br>on     | N/A_pro<br>cedural | 97-<br>0234A | The ECS and the NOAA SAAs shall have the capability to coordinate Network Management issues via telephone.  |                        |   |
| NOAA 0710#B | 9361    | <u>B0</u> | mission<br>essential | SDPS               | interface                       | test               | un-<br>verified    | test               | un-<br>verified    | 97-<br>0234A | The NCEP shall have the capability to send via the GSFC DAAC and the ECS shall have the capability to receive via the GSFC DAAC data sets to be used as ancillary data for ECS standard product generation. |                        | ECS will not have a direct interface with NCEP. ECS will receive NCEP data from DAS Data Link Server at GSFC. |
| NOAA 0800#B | 9383    | <u>B0</u> | mission<br>essential | SDPS               | interface                       | demo               | un-<br>verified    | demo               | un-<br>verified    | 97-<br>0234A | The NOAA Data Centers shall have the capability to send and the ECS shall have the capability to receive advertising information.   |                        |   |
| NOAA 0810#B | 9354    | <u>B0</u> | N/A_pro<br>cedural   | N/A_pro<br>cedural | operationa<br>l                 | inspecti<br>on     | N/A_pro<br>cedural | inspecti<br>on     | N/A_pro<br>cedural | 97-<br>0234A | The NOAA Data Centers and the   |                        |   |

| RBR_id      | req_key | Rel       | Req_Category      | segment | req_type   | s_verif_method | s_verif_stat | a_verif_method | a_verif_stat | CCR      | text   | interpretation text | clarification |
|-------------|---------|-----------|-------------------|---------|------------|----------------|--------------|----------------|--------------|----------|--|---------------------|---------------|
|             |         |           |                   |         | procedural |                |              |                |              |          | ECS shall have the capability to perform Schedule Adjudication via telephone.  |                     |               |
| NOAA 0820#B | 9355    | <u>B0</u> | mission essential | SDPS    | interface  | test           | un-verified  | test           | un-verified  | 97-0234A | The NOAA Data Centers shall have the capability to send and the ECS shall have the capability to receive data sets requested by ECS as ancillary data for ECS standard product generation. |                     |               |

Table 4: Link Additions from IRD Class to RBR Class  
RTM Baseline Used: 4/18/97  
CCR 97-0729/A

|                 |                   |
|-----------------|-------------------|
| IRD             | RBR               |
| <u>NOAA0140</u> | <u>NOAA0140#C</u> |

Table 5: Link Additions from RBR Class to Level 4 Class  
RTM Baseline Used: 4/18/97  
CCR 97-0729/A

|                   |                     |
|-------------------|---------------------|
| RBR               | Level 4 Requirement |
| <u>NOAA0140#C</u> | <u>S-DMS-30610</u>  |
| <u>NOAA0820#B</u> | <u>S-INS-00632</u>  |